



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

BRUNNETT et al.

Serial No.: 09/923,910

Filed: 08/06/2001

Atty. Docket No.: 3123-311

For: "METHOD AND APPARATUS
FOR DATA STORAGE IN A DISK
DRIVE"

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

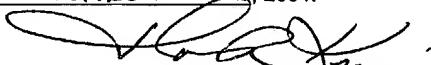
Pursuant to Applicants' duty of disclosure under 37 CFR § 1.56, Applicants hereby submit this Information Disclosure Statement with a copy of the documents identified on the enclosed form PTO-1449. Applicants do not admit that any of such documents, alone or in any combination, are considered to be material to patentability as defined in 37 CFR § 1.56(b). Moreover, the inclusion of these documents is not to be construed as an admission by Applicants that each such document is prior art as to the above-identified patent application.

Group Art Unit: 2651 **RECEIVED**
Examiner: Olson, Jason C. **SEP 23 2004**
Technology Center 2600

INFORMATION DISCLOSURE
STATEMENT

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS
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ADDRESSED TO: MAIL STOP AMENDMENT, COMMISSIONER
FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA
22313-1450, ON THIS 16th DAY OF
SEPTEMBER, 2004.


Tonsina R. Krieger

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180.00 DP

This Information Disclosure Statement is being filed after the mailing of a first Office Action on the merits, but before the mailing date of: (1) a final Office Action under 37 CFR § 1.113; (2) a Notice of Allowance under 37 CFR § 1.311; or, (3) an action that otherwise closes prosecution in the application. Accordingly, in order for the Information Disclosure Statement to be considered, it must be accompanied by either: (1) a statement as specified in 37 CFR § 1.97(e); or, the fee set forth in 37 CFR § 1.17(p).

Applicants hereby authorize the Commissioner to charge the credit card identified on the enclosed Form PTO-2038 in the amount of \$180.00 for the fee set forth in 37 CFR § 1.17(p).

Applicants believe that no other fees are due. However, the Commissioner is hereby authorized to debit Deposit Account No. 50-2198 for any fee deficiencies associated with filing this paper.

Respectfully submitted,



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Date: Sept. 16, 2004

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SEP 23 2004 SHEET 1 of 1

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.: 3123-311	Technology Center 2600 SERIAL NO.: 09/923,910
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		APPLICANT: BRUNNETT et al.	
		FILING DATE: 08/06/2001	GROUP ART: 2651

O I P E
SEP 20 2004
U.S. PATENT DOCUMENTS
PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE (MM/DD/YYYY)	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
	1.	5,751,512	05/12/1998	Anderson	360	78.04	
	2.	6,320,718	11/20/2001	Bouwkamp et al.	360	77.04	
	3.	6,646,823	11/11/2003	Brunnett	360	48	

FOREIGN PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE (MM/DD/YYYY)	COUNTRY	CLASS	SUB CLASS	WITH ENGLISH TRANSLATION	
							YES	NO

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

*EXAMINER INITIAL		

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	